## SEQUENCE LISTING

<110> ERIKSSON, Ulf LI, Xuri PONTEN, Annica AASE, Karin LI, Hong <120> NON-HUMAN TRANSGENIC ANIMALS EXPRESSING PLATELET-DERIVED GROWTH FACTOR C (PDGF-C) AND USES THEREOF I II III ij <130> 1064/48487 H and under <150> US 60/192,507 1,1 <151> 2000-03-28 1,1 That's small <160> 7 [] <170> PatentIn version 3.0 <210> 1 <211> 345 <212> PRT <213> Homo sapiens <400> 1 Met Ser Leu Phe Gly Leu Leu Leu Val Thr Ser Ala Leu Ala Gly Gln 10

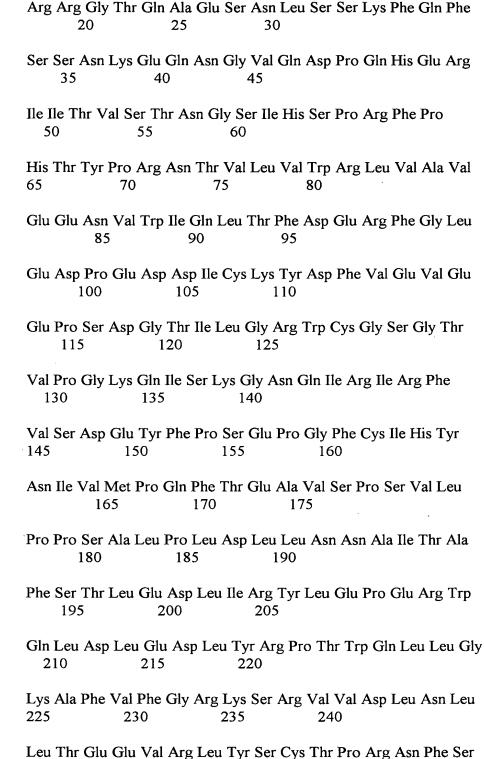
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260

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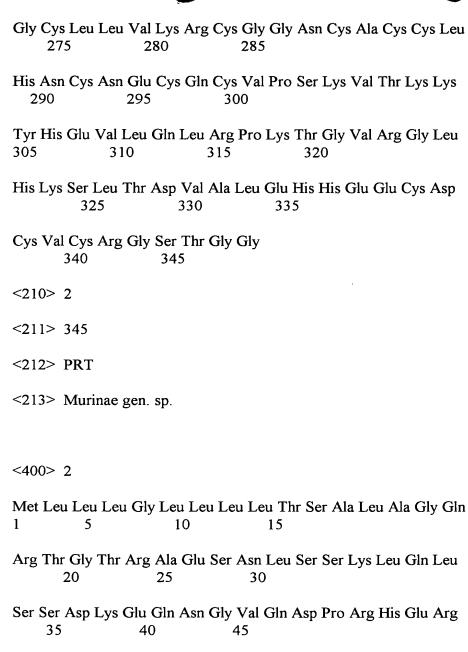
265

Val Ser Ile Arg Glu Glu Leu Lys Arg Thr Asp Thr Ile Phe Trp Pro



255

270

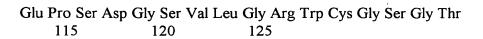


Val Val Thr Ile Ser Gly Asn Gly Ser Ile His Ser Pro Lys Phe Pro 50 55 60

His Thr Tyr Pro Arg Asn Met Val Leu Val Trp Arg Leu Val Ala Val 65 70 75 80

Asp Glu Asn Val Arg Ile Gln Leu Thr Phe Asp Glu Arg Phe Gly Leu 85 90 95

Glu Asp Pro Glu Asp Asp Ile Cys Lys Tyr Asp Phe Val Glu Val Glu
100 105 110



Val Pro Gly Lys Gln Thr Ser Lys Gly Asn His Ile Arg Ile Arg Phe 130 135 140

Val Ser Asp Glu Tyr Phe Pro Ser Glu Pro Gly Phe Cys Ile His Tyr 145 150 155 160

Ser Ile Ile Met Pro Gln Val Thr Glu Thr Thr Ser Pro Ser Val Leu 165 170 175

Pro Pro Ser Ser Leu Ser Leu Asp Leu Leu Asn Asn Ala Val Thr Ala 180 185 190

Phe Ser Thr Leu Glu Glu Leu Ile Arg Tyr Leu Glu Pro Asp Arg Trp 195 200 205

Gln Val Asp Leu Asp Ser Leu Tyr Lys Pro Thr Trp Gln Leu Leu Gly 210 215 220

Lys Ala Phe Leu Tyr Gly Lys Lys Ser Lys Val Val Asn Leu Asn Leu 225 230 235 240

Leu Lys Glu Glu Val Lys Leu Tyr Ser Cys Thr Pro Arg Asn Phe Ser 245 250 255

Val Ser Ile Arg Glu Glu Leu Lys Arg Thr Asp Thr Ile Phe Trp Pro 260 265 270

Gly Cys Leu Leu Val Lys Arg Cys Gly Gly Asn Cys Ala Cys Cys Leu 275 280 285

His Asn Cys Asn Glu Cys Gln Cys Val Pro Arg Lys Val Thr Lys Lys 290 295 300

Tyr His Glu Val Leu Gln Leu Arg Pro Lys Thr Gly Val Lys Gly Leu 305 310 315 320

His Lys Ser Leu Thr Asp Val Ala Leu Glu His His Glu Glu Cys Asp 325 330 335

Cys Val Cys Arg Gly Asn Ala Gly Gly 340 345

<210> 3



<211> 28

<212> DNA

<213> Murinae gen. sp.

<400> 3

cggaattete agecaaatge teeteete

28

<210> 4

<211> 59

(2) <212> DNA

Tarl Bers

<213> Murinae gen. sp.

than affect their bart it.

<220>

<221> unsure

Huri and the 1

<222> (1)..(59)

<223> Also contains sequence encoding the human c-myc epitope

<400> 4

cggatttctt acaagtcttc ttcagaaata agcttttgtt cccctcctgc gtttcctct 59

<210> 5

<211> 18

<212> DNA

<213> Murinae gen. sp.

<400> 5





## gtgtccatac gggaagag

- <210> 6
- <211> 19
- <212> DNA
- <213> Murinae gen. sp.

<400> 6

gtcttcttca gaaataagc

19

18

10 × 7

-5

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] = b

- <211> 22
  - <212> PRT
  - <213> Murinae gen. sp.
  - <220>
  - <221> UNSURE
  - <222> (1)..(22)
  - <223> Residues 230-250 of mouse PDGF-C (SEQ ID NO:2)

<400> 7

Cys Val Lys Lys Ser Arg Val Val Asn Leu Asn Leu Leu Lys Glu Glu 1 5 10 15

Val Lys Leu Tyr Ser Cys 20